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
Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	TBA
				Filing Date	June 30, 2003
				First Named Inventor	Yong Sung HAM et al.
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	8733.823.00

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
20 ↓	AA	4,691,995	✓	9/8/1987	Yamazaki et al.	
	AB	5,309,264	✓	5/3/1994	Lien et al.	
	AC	5,608,556	✓	3/4/1997	Koma	
	AD	5,666,179	✓	9/9/1997	Koma	
	AE	6,100,953	✓	8/8/2000	Kim et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
AK ↓	BA	EP 0 884 626	A2 ✓	12/16/1998	Fujitsu Limited		
	BB	WO 00/08521	✓	2/17/2000	Kononov et al.		
	BC	JP 6-235925	w/Abstract ✓	8/23/1994	Matsushita Electric Ind Co		
	BD	JP 8-101395	w/Abstract ✓	4/16/1996	Matsushita Electric Ind Co Ltd		
	BE	JP 9-61829	w/Abstract ✓	3/7/1997	Matsushita Electric Ind Co Ltd		
	BF	JP 10-177178	w/Abstract ✓	6/30/1998	Matsushita Electric Ind Co Ltd		
	BG	JP 10-333157	w/Abstract ✓	12/18/1998	Matsushita Electric Ind Co Ltd		
	BH	JP 10-333159	w/Abstract ✓	12/18/1998	Matsushita Electric Ind Co Ltd		
	BI	JP 11-133438	w/Abstract ✓	5/21/1999	Matsushita Electric Ind Co Ltd		
	BJ	JP 11-142864	w/Abstract ✓	5/28/1999	Matsushita Electric Ind Co		
	BK	JP 11-248930	w/Abstract ✓	9/17/1999	Matsushita Electric Ind Co Ltd		
	BL	JP 11-326922	w/Abstract ✓	11/26/1999	Matsushita Electric Ind Co		
	BM						
	BN						

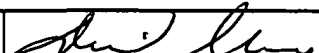
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
		Y. TANAKA et al.; "A New Design to Improve Performance and Simplify the Manufacturing Process of High-Quality MVA TFT-LCD Panels"; SID '99 Digest; Pages 206-209 ✓		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature		Date Considered	6/12/04
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